NEW YORK STATE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF MATERIALS

FORM BR-166
"PAVEMENT CORE RECORD"

GENERAL

The above form shall be completed for each contract. All entries shall be made using a ball point pen and sufficient pressure to ensure legible copies.

Upon completion by the District, only the blue sheet marked "District Copy" and the top piece of carbon paper shall be detatched from the padded form. The blue copy will be retained in the District for their records.

The four remaining copies and interleaved carbons shall be left in pad form and submitted to the Bureau of Materials with the cores. When all information has been completed, one copy will be returned to the District.

DETAILED INSTRUCTIONS FOR COLUMN HEADINGS:

Item No.: All pavements to be cored will be identified by "Item Number", e.g. Item 47 - Cement Concrete Pavement;

Item 51 - Asphalt Concrete

The required thickness for each item and bituminous course shall be noted under "Spec. Height."

Station: The direction designation for each lane; Northbound, Southbound, etc.; shall be noted for the first station recorded in that lane. It will be understood that all following stations are in the same lane until a different lane direction is noted.

Date Placed: For all asphalt cores, the date placed shall be noted for each course; Top course, Binder and Base course.

For concrete cores, the date placed shall be noted under the column entitled "Top or Concrete."

Field Height: Each item thickness shall be measured and entered separately for all asphalt cores. The item thickness of the bituminous concrete pavement wearing surface consisting of one or two courses shall be recorded in the first column under Field Height entitled "Top or Concrete." In addition, the total height of the cores shall be noted.

For concrete cores, the height of the core shall be entered in the column entitled "Top or Concrete."

NYSDOT
Library
50 Wolf Road, POD 34
Albany, New York 12232

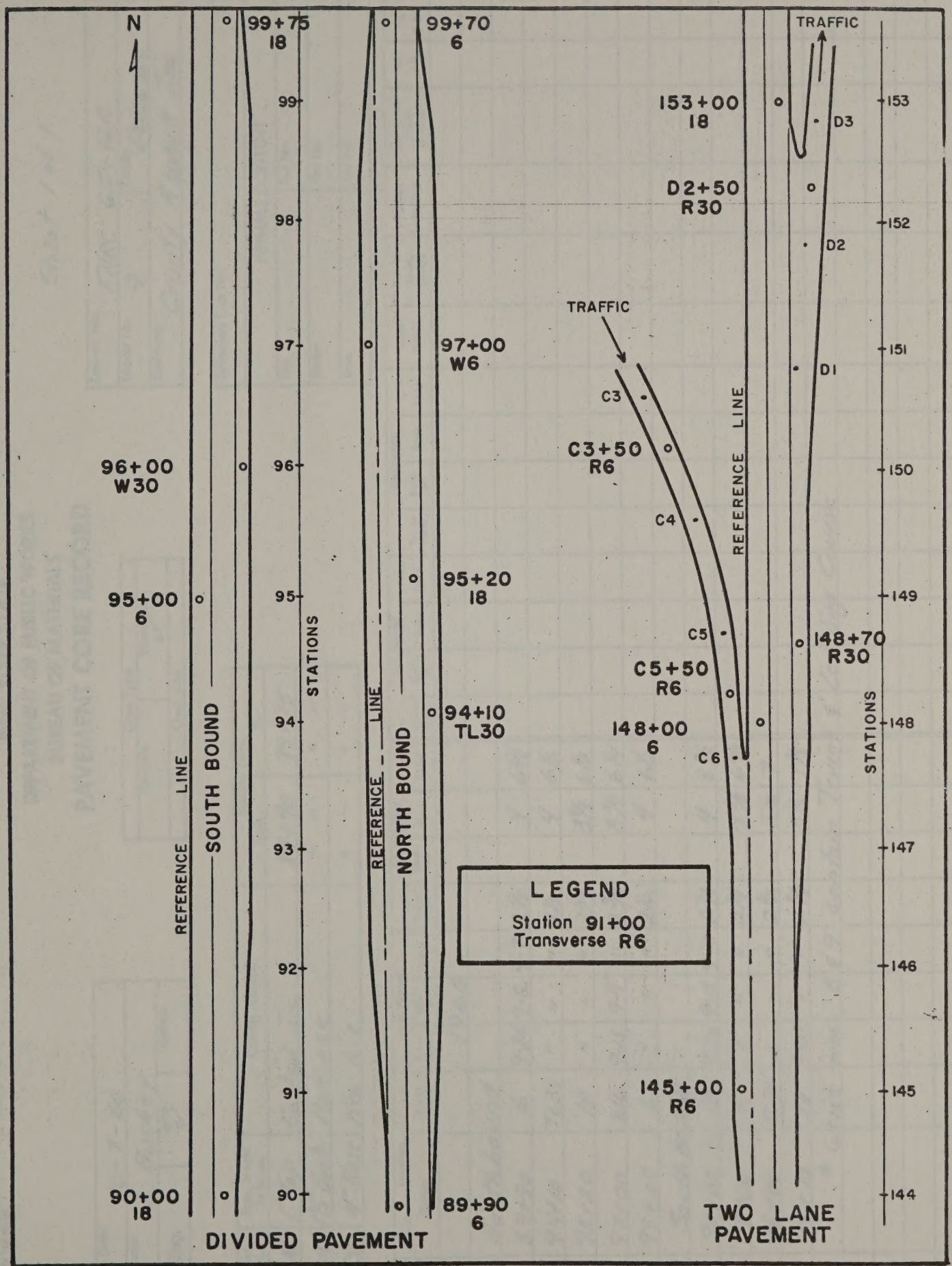
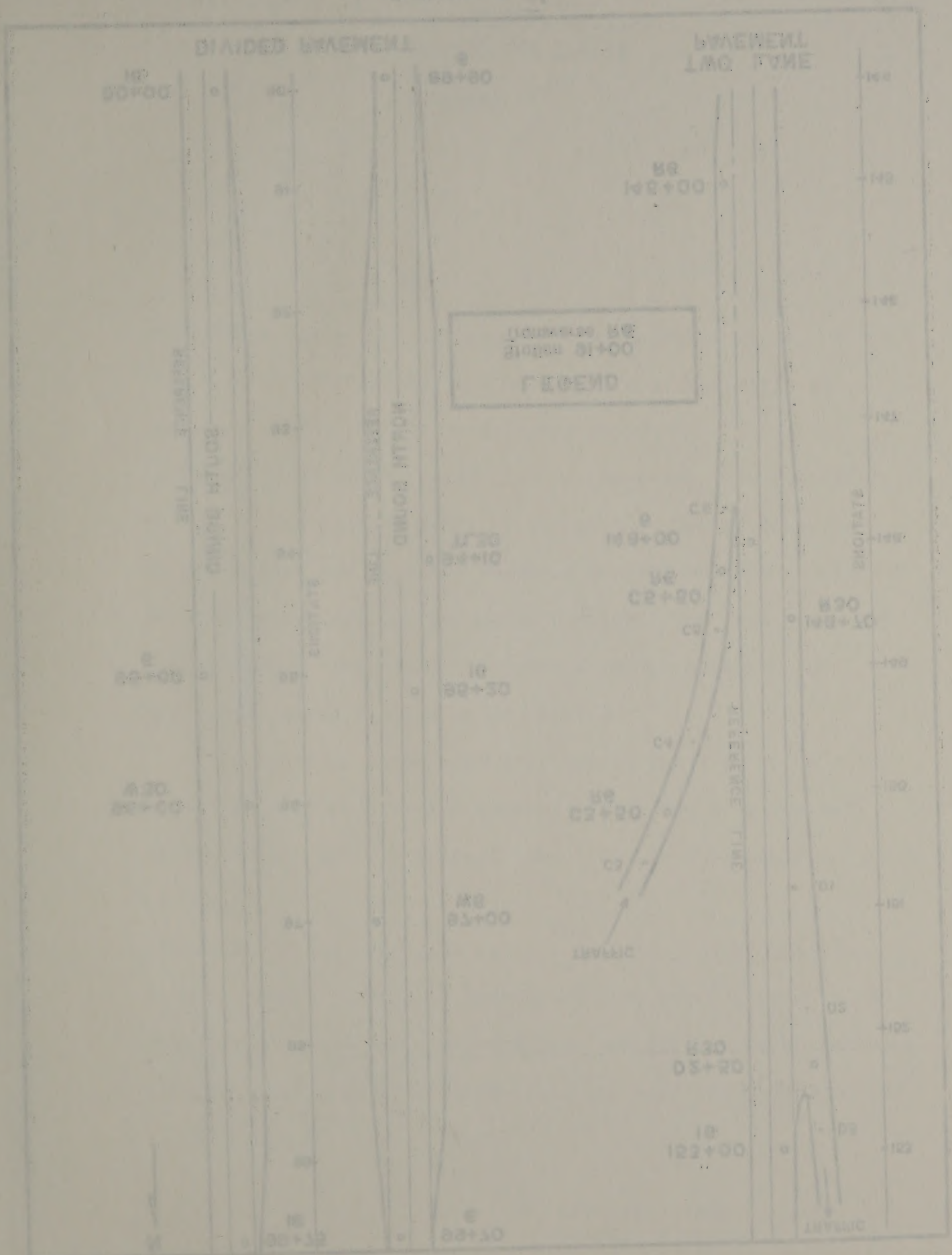

N
99+75
18
99+70
6
153+00
18
TRAFFIC
D3
D2+50
R30
D2
TRAFFIC
97+00
W6
C3
D1
C3+50
R6
96+00
W30
C4
REFERENCE LINE
95+20
18
95+00
6
C5
148+70
R30
C5+50
R6
94+10
TL30
148+00
6
C6
STATIONS
REFERENCE LINE
SOUTH BOUND
REFERENCE LINE
NORTH BOUND
LEGEND
Station 91+00
Transverse R6
145+00
R6
90+00
18
89+90
6
DIVIDED PAVEMENT
TWO LANE
PAVEMENT
99
98
97
96
95
94
93
92
91
90
153
152
151
150
149
148
147
146
145
144

FIGURE 4



Form BR 166 (8-63)

NEW YORK STATE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF MATERIALS
PAVEMENT CORE RECORD

Sheet 1 of 1

Date Cored	10-7-66	
Operator	J. Bushey	
Drilling:	Comp. ✓	Incomp.

Core Type	
Concrete	Bituminous ✓
Check One	

Contract Nos.	FARC 65-124	
District No.	9	County Delaware
Contractor	County Asphalt Inc.	

Item No.	Spec. Height In Inches	Curing Method	Station Nos. From	Station Nos. To
51M	1" Top	Co. Asph. Inc,	89+90	99+75
51M	1½" Binder	Hancock	" "	" "
455P	4" Base	New York	" "	" "

Extraction: Core No.	
ASPHALT CONTENT	
Top	Test No.
Binder	Test No.
Base	Test No.

Core No.	Location: Station	Location: Transverse	Date Placed: Top or Conc.	Date Placed: Binder	Date Placed: Base	Field Height: Top or Conc.	Field Height: Binder	Field Height: Base	Field Height: Total	Lab Height: Top or Conc.	Lab Height: Binder	Lab Height: Base	Lab Height: Total	Deficiency: Top or Conc.	Deficiency: Binder	Deficiency: Base	Deficiency: Total	Date Tested	Age in Days Tested	Pounds Broken	Corrected P.S.I. H = 2D	% Air	% F&T
			1966																				
	Northbound																						
1	89+90	6	9-24	9-12	9-7	2 5/8		4	6 5/8														
2	94+10	TL30	"	"	"	2½		4	6½														
3	95+20	18	"	"	"	2 5/8		3 7/8	6½														
4	97+00	W6	9-15	9-9	"	2 3/8		3 7/8	6¼														
5	99+00	6	"	"	"	2½		4	6½														
	Southbound																						
6	90+00	18	9-26	9-15	9-10	2 3/8		4	6 3/8														
7	95+00	6	"	"	"	2¼		4 3/8	6 5/8														
*8	96+00	W30	"	"	"	2½		3½	7														
*9	99+75	18	9-27	"	"	2 3/8		5½	7 7/8														
	* Cores Nos. 8 & 9 contain Truing & Leveling Course																						

← Completed in District → ← Completed by Bureau of Materials →

Form BR 166 (8-63)

NEW YORK STATE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF MATERIALS
PAVEMENT CORE RECORD

Sheet 1 of 1

Date Cored	10-7-66
Operator	J. Bushey
Drilling:	Comp. ✓ / Incomp.

Core Type	
Concrete	Bituminous ✓
Check One	

Contract Nos.	FASS 66-3		
District No.	9	County	Delaware
Contractor	County Asphalt Inc.		

Item No.	Spec. Height in Inches	Curing Method	Station Nos. From	Station Nos. To
51M	1" Top	Co. Asph. Inc.	144+00	154+00
51M	1½" Binder	Hancock	" "	" "
455P	4" Base	New York	" "	" "

Extraction Core No.	
ASPHALT CONTENT	
Top	Test No.
Binder	Test No.
Base	Test No.

Core No.	Location Station	Location Transverse	Date Placed Top or Conc.	Date Placed Binder	Date Placed Base	Field Height Top or Conc.	Field Height Binder	Field Height Base	Field Height Total	Lab Height Top or Conc.	Lab Height Binder	Lab Height Base	Lab Height Total	Deficiency Top or Conc.	Deficiency Binder	Deficiency Base	Deficiency Total	Date Tested	Age in Days Tested	Pounds Broken	Corrected P.S.I. H = 2D	% Air	% F&T
			1966																				
1	145+00	R6	9-2	8-30	8-25	2 3/8		4	6 3/8														
2	148+00	6	"	"	"	2 5/8		3 7/8	6½														
3	148+70	R30	"	"	"	2½		4	6½														
4	153+00	18	9-1	8-27	"	2½		4⅛	6⅝														
5	C3+50	R6	9-3	"	8-26	2¾		3⅞	6⅝														
*6	C5+50	R6	"	"	"	2½		4	8														
7	D2+50	R30	9-5	9-1	8-28	2¼		4	6¼														
	* Core No. 6 contains Truing & Leveling Course																						

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NEW YORK STATE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF MATERIALS
PAVEMENT CORE RECORD

Sheet 1 of 1

Date Cored	10-14-63
Operator	R. Hoyt
Drilling:	Comp. / Incomp.

Core Type	
Concrete ✓	Bituminous
Check One	

Contract Nos.	FARC 62-1
District No. 7	County Lewis
Contractor	Serafina Const. Corp.

Item No.	Spec. Height in inches	Curing Method	Station Nos. From	Station Nos. To
47	9	Paper Quilt	89+90	99+75

Extraction: Core No.	
ASPHALT CONTENT	
Top	Test No.
Binder	Test No.
Base	Test No.

Core No.	Location: Station	Location: Transverse	Date Placed: Top or Conc.	Date Placed: Binder	Date Placed: Base	Field Height: Top or Conc.	Field Height: Binder	Field Height: Base	Field Height: Total	Lab Height: Top or Conc.	Lab Height: Binder	Lab Height: Base	Lab Height: Total	Deficiency: Top or Conc.	Deficiency: Binder	Deficiency: Base	Deficiency: Total	Date Tested	Age in Days Tested	Pounds Broken	Corrected P.S.I. H = 2D	% Air	% F&T
	Northbound			1963																			
1	89+90	6	10-1			9½																	
2	94+10	TL30	10-3			9																	
3	95+20	18	"			8¾																	
4	97+00	W6	10-4			9																	
5	99+00	6	"			9																	
	Southbound																						
6	90+00	18				9																	
7	95+00	6				8½																	
8	96+00	W30				9																	
9	99+75	18				8¾																	

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NEW YORK STATE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF MATERIALS
PAVEMENT CORE RECORD

Date Cored	9-27-63		
Operator	R. Hoyt		
Drilling:		Comp. ✓	Incomp.

Core Type	
Concrete ✓	Bituminous
Check One	

Contract Nos.	FARC 62-1	
District No. 7		County Lewis
Contractor	Serafina Const. Co.	

Item No.	Spec. Height in inches	Curing Method	Station Nos. From	Station Nos. To
47	9	Paper Quilt	89+90	99+75

Extraction: Core No.	
ASPHALT CONTENT	
Top	Test No.
Binder	Test No.
Base	Test No.

Core No.	Location: Station	Location: Transverse	Date Placed: Top or Conc.	Date Placed: Binder	Date Placed: Base	Field Height: Top or Conc.	Field Height: Binder	Field Height: Base	Field Height: Total	Lab Height: Top or Conc.	Lab Height: Binder	Lab Height: Base	Lab Height: Total	Deficiency: Top or Conc.	Deficiency: Binder	Deficiency: Base	Deficiency: Total	Date Tested	Age in Days Tested	Pounds Broken	Corrected P.S.I. H = 2D	% Air	% F & T
			1963																				
1	145+00	R6	8-20			9																	
2	148+00	6	8-20			9½																	
3	148+70	R30	"			8½																	
4	153+00	18	"			9																	
5	C3+50	R6	"			9																	
6	C5+50	R6	8-21			8¾																	
7	D2+50	R30	"			9																	

← Completed in District → ← Completed by Bureau of Materials →

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LRI